



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the week ending June 30, 2013

2013 CROPS IN GOOD SHAPE COMING INTO JULY

This past week was a peculiar one in regards to weather conditions, marked by spotted showers across the state. On average, farmers had five-and-a-half days suitable for field activity. Many farmers were active harvesting the wheat crop, with harvest jumping 39 percent from the previous week. Heavy wheat stands led to thick stubble which had to be burned in order for soybeans to be planted. The corn crop has begun to pollinate and is rated in mostly good-to-excellent condition. Farmers have wrapped up tobacco transplanting and the first hay cutting, with even a few reports of second hay cuttings taking place.

Topsoil moisture levels were rated 1 percent very short, 13 percent short, 76 percent adequate and 10 percent surplus. Subsoil moisture levels were rated 9 percent short, 82 percent adequate and 9 percent surplus. Temperatures across the state last week averaged near normal. Precipitation averaged below normal across middle Tennessee and the plateau, while east Tennessee received above normal and west Tennessee was near normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking or Beyond	35	6	84	54	Cotton	1	8	24	51	16
Cotton – Squaring	29	15	56	49	Corn	0	5	16	56	23
Hay – 1 st Cutting	95	92	100	98	Pasture	0	2	18	67	13
Soybeans - Planted	85	73	100	95	Soybeans	0	3	15	61	21
Soybeans - Emerged	67	54	97	85	Tobacco	0	1	8	75	16
Tobacco – Transplanted	96	87	100	97						
Winter Wheat – Ripe	98	91	100	100						
Winter Wheat – Harvested	80	41	100	94						

County Agent Comments

“Continuing to see some skippy stands of cotton. Wheat harvesting really picked-up last week. Due to really heavy stands, there are some serious stubble issues in regard to planting soybeans. Quite a few fields have been burned. I'm hearing wheat yields of 75+ bushels.”

Walter Battle, Haywood County

“It has been a nice hot week getting wheat out of the field and soybeans planted. Producers are working hard on finishing the task. We are having a little trouble with snails covering cotton and soybeans plants in a few areas in the county. Pest levels are low right now, but the weeds are looking like a battle we will face all season. Wheat yields are looking great in the county. Cattle are good-to-excellent and pastures are starting to get a little weedy but are still pretty good.”

Jake Mallard, Madison County

“Producers have made a big push this week and many have completed wheat harvest. Excellent wheat yields have been reported and some producers have resorted to burning wheat stubble in order to deal with the high amount of residue in getting soybeans planted. Plenty of sunshine and dry conditions have aided farmers in a full week of field work, but corn that is beginning to pollinate could use a slow, soaking rain.”

Jeff Lannom, Weakley County

“Wheat harvest is about over and most of the soybeans are planted. Our wheat yields are running from 80 to 100 bushels. First cutting hay is up and we have some second cutting already up. Hay yields have been good.”

Larry Moorehead, Moore County

“Spotty rains with parts of the county receiving some significant rain and some receiving only brief showers or no rain. Wheat harvest has begun but is not very far along. Producers are very pleased with yields so far. Corn ranges from just emerging to tassel. Soybeans and tobacco are reported as looking very good but at stages that need moisture. Some young corn was reported with slight twisting. Pastures still look good with summer grasses filling a gap. Dairy producers continue planting sudan, sorghum and milo.”

Ruth Correll, Wilson County

“A few isolated pop-up showers in areas briefly slowed field activities for some but for the most part producers made excellent progress this week. Temperatures were above normal with highs in the low to mid 90's and lows in the mid to upper 60's. Wheat harvest is all but over with about 75% of the crop harvested. Yields have been good with an estimated county average of 80 bushels per acre. Canola producers were all but finished with harvest with good yields averaging 70 bushels per acre. Soybean producers have made good progress planting double crop beans, with most producers reporting they should finish up the first week of July. Cotton made good progress with good moisture and hot weather. The bulk of the crop is squaring. Pastures continue to flourish with producers beginning to harvest warm season hay and second cutting of cool season grasses.”

Ed Burns, Franklin County

“The wet spring has caused diseases in many vegetable crops. These diseases are very hard to control.”

Anthony Carver, Grainger County

“Lots of daily showers/storms this week. Wheat harvest and soybean planting is off and on due to rain showers. Very little hay cut this week due to poor drying conditions. Cool season hay is way past maturity and much is still standing in the fields. A one inch pounding rain yesterday, in 1/2 hour, washed out many roads and created gullies. Emerged corn and beans look great. Grain farmers are concerned about fertilizer leeching out too early.”

John Goddard, Loudon County

TEMPERATURES AND PRECIPITATION

For week ending: June 30, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 30, 2013				Current Week 06/30/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	96	62	80	3	0.33	1	35.70	7.65	16.85	2.57
Brownsville_TN	100	66	82	3	0.38	1	39.32	11.21	22.67	8.36
Covington	96	64	80	2	0.80	2	38.49	10.64	22.04	7.87
Dyersburg	99	64	82	3	0.63	3	36.51	10.25	21.72	8.28
Huntingdon_Wate	96	61	80	4	0.13	2	43.91	16.41	24.60	10.86
Jackson_Exp_Stn	98	60	80	4	0.16	1	40.44	12.50	22.61	7.95
Lexington_TN	96	59	79	2	0.00	0	39.35	12.73	21.75	8.32
Martin	96	62	81	5	0.20	2	38.71	11.32	22.71	8.56
Memphis_AG	97	66	82	1	0.87	2	40.98	13.48	22.75	8.74
Milan	97	60	81	5	0.08	1	41.70	13.22	24.76	9.90
Paris	92	60	79	3	1.91	3	40.77	13.78	24.51	11.03
Savannah_6SW	96	59	79	2	0.16	1	34.43	3.70	18.36	3.09
Selmer	97	60	80	5	0.27	2	33.24	3.01	14.94	-0.05
Union_City	97	62	80	4	0.08	1	32.27	4.98	18.49	4.38
Middle										
Clarksville_Sew	95	62	79	4	0.47	4	33.23	6.92	16.68	4.02
Cookeville	88	61	76	2	0.33	3	31.62	2.37	17.18	2.96
Crossville_AP	85	61	74	3	0.41	5	33.72	4.65	18.73	4.68
Dickson_AG	90	59	76	-1	0.70	2	32.28	3.92	16.16	1.81
Dover_1W	92	62	78	3	0.15	1	41.66	14.35	23.38	9.97
Fayetteville_TN	92	61	78	3	0.29	2	32.26	3.52	16.02	2.56
Jamestown	86	59	73	2	1.74	3	33.02	4.92	17.96	3.70
Kingston_Spring	93	59	78	4	0.03	1	27.48	0.38	13.75	0.62
Lewisburg	92	58	78	3	0.22	1	31.25	2.49	17.38	3.20
Livingston_WLIV	87	61	76	2	0.77	5	32.30	5.48	15.98	2.68
Lobelville	92	61	78	3	0.70	2	36.61	7.08	18.38	3.84
Murfreesboro_5N	92	60	77	2	0.14	2	31.22	3.73	16.19	2.48
Nashville_Metro	96	61	81	4	0.01	1	28.97	3.91	15.09	2.27
Oneida	86	61	75	4	1.06	5	31.04	2.90	16.58	2.31
Portland_TN	93	61	78	3	0.65	3	30.35	3.00	16.02	1.97
Pulaski_Water_P	91	59	77	-2	0.33	2	34.53	5.53	17.28	3.67
Shelbyville	93	62	79	3	0.01	1	32.06	3.43	18.24	4.49
Sparta_TN	90	61	77	3	0.72	5	34.55	6.13	19.09	5.24
Springfield	92	61	79	4	0.08	2	34.49	8.31	20.26	6.95
Springhill	94	61	77	2	0.14	2	28.90	-0.19	14.78	0.30
Tullahoma	90	63	78	3	2.06	2	39.11	9.11	25.19	11.16
Waynesboro_TN	94	61	78	4	0.59	2	32.70	2.22	16.42	1.71
East										
Chattanooga/Lov	93	66	81	4	0.37	2	38.96	11.03	20.93	8.73
Cleveland_6NNE	88	62	77	3	0.44	3	34.93	6.05	17.63	4.31
Dayton	89	61	77	2	0.31	3	38.91	9.52	22.18	8.81
Erwin_1W	85	59	73	3	1.09	4	31.03	6.21	16.28	2.97
Gatlinburg_2SW	84	58	71	-1	3.69	4	44.56	16.09	23.25	8.72
Greeneville	88	60	74	1	2.64	5	38.17	16.37	21.34	10.23
Kingston_AG	88	63	77	4	0.55	5	36.01	5.82	18.65	4.54
Knoxville_AP	88	67	77	3	1.93	4	40.25	15.11	19.87	8.05
Newcomb	86	61	74	3	0.97	4	32.42	4.28	17.00	2.73
Norris_4NE	88	61	75	2	0.96	3	33.54	6.13	16.46	2.94
Tri-City_RGNL_A	88	60	75	2	1.71	3	32.26	11.21	16.06	5.38

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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